# IAPS Rec'd PCT/PTO 13 MAR 2006

PTO-1390 (Rev. 07-2005)
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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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### TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/FO/US)

ATTORNEY'S DOCKET NUMBER **4** • • 32352-229262

CONCERNING A SUBMISSION	US APPLICATION NO (fix own, see 37 CFR 1.5)						
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/IB2004/002960	10 September 2004	11 September 2003					
TITLE OF INVENTION A METHOD AND APPARATUS FOR DI							
SUPERCONDUCTIVE OXIDES							
APPLICANT(S) FOR DO/EO/US BALDINI, Alberto, GAUZZI, Andrea, and ZANELLA, Sergio							
Applicant herewith submits to the United State	tes Designated/Elected Office (DO/EO/	US) the following items and other information:					
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. x This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. X The US has been elected (Article 3	11).						
5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a. is attached hereto (required only if not communicated by the International Bureau).							
a. is attached hereto.							
b. has been previously submitted							
7. x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (required only if not communicated by the International Bureau).						
c. have not been made; however	c. have not been made; however, the time limit for making such amendments has NOT expired.						
8. An English language translation of	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the invent	tor(s) (35 U.S.C. 371(c)(4)).						
An annexes of the International Pre	eliminary Examination Report under PC	T Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 20 below concern docum	nent(s) or information included:						
11. x An Information Disclosure Staten	nent under 37 CFR 1.97 and 1.98.						
12. x A first preliminary amendment.							
13. x An Application Data Sheet under							
14. x A substitute specification is enclose							
· · ·	nal Application under 35 U.S.C. 154(d						
16. x Other: For purposes of U.S. exa application will include: Specific on amended sheets 10-13 attach	ation; original pages 1,3-9, amended	I sheets attached to the IPER so that the sheet 2 attached to IPER, and claims 1-21					
17. A second copy of the published	International Application under 35 L	J.S.C. 154(d)(4).					
18. A second copy of the Enlgish lang	guage translation of the international a	pplication under 35 U.S.C. 1543(d)(4).					

Page 1 of 3



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19.	<b>/571</b>	461					
U.S. APPLICATION	J.S. APPLICATION NO. (if known, see 37 CFR 1.5)			INTERNATIONAL APPLICATION NO. PCT/IB2004/002960		ATTORNEY'S DOCKET NUMBER 32352-229262	
Other items or information:  Return Receipt Postcard Submission of Formal Drawings Transmittal Form PCT/IB/304 Form PCT/IB/308 (First Notice) Form PCT/IB/308 (Second and Supplementary Notice) Form PCT/IB/306 International Search Report International Preliminary Report on Patentability							
The follo	wing fees have	e been submitte	ed		CALCULATION	S PTO USEONLY	
The following fees have been submitted 21. x Basic national fee (37 CFR 1.492(a))			\$ 300.0				
22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations					\$ 200.0	00	
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. \$400  All other situations \$500			\$ 400.0	00			
	OTAL OF 21, 22				\$ 900.0	00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)					
14 -100=	/50 =			x \$250.00	\$		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							
CLAIMS	NUM	MBER FILED	NUMBER EXTRA	RATE		-,	
Total claims		1 - 20 =	1	x 50.00	50.0	00	
Independent cla		1 - 3 =		x	0.0	00	
MULTIPLE DEPE	NDENT CLAIM(S	) (if applicable)		+			
			TOTAL OF A	BOVE CALCULATIONS =	\$ 950.0	00	
Applicant o	claims small entity	status. See 37 C	FR 1.27. Fees above as	re reduced by 1/2.			
		_		SUBTOTAL =	\$ 950.0	00	
Processing fee of sclaimed priority date			anslation later than 30 m	nonths from the earliest	\$		
				TOTAL NATIONAL FEE =	\$	950.00	
Fee for recording to			.21(h)). The assignment	t must be accompanied +	\$		
					\$		
	<del></del>		то	TAL FEES ENCLOSED =	\$	950.00	
	<del>-</del>			·	Amount to be refunded:	\$	
					Amount to be charged	\$ 950.00	
	_						

PTO-1390 (Rev. 07-2005)
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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above fees is enclosed. A check in the amount of \$ \_ 22-0261 in the amount of \$ 950.00 to cover the above fees. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0261 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Robert Kinberg NAME CUSTOMER NUMBER: 26694 26,924 REGISTRATION NUMBER

PTO/SB/17 (01-06)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known A Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number Not yet Assigned 😘 🖳 FEE TRANSMITTAL Concurrently Herewith Filing Date For FY 2006 Alberto Baldini First Named Inventor **Examiner Name** Not Yet Assigned N/A Applicant claims small entity status. See 37 CFR 1.27 Art Unit 32352-229262 TOTAL AMOUNT OF PAYMENT 950.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): X Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee x | Charge fee(s) indicated below Charge any additional fee(s) or underpayment of x Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity Small Entity Small Entity Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) 300 500 200 100 Utility 150 250 200 100 100 50 130 65 1 : . . Design . 1 300 Plant 200 . 100 150 160 80 300 150 500 250 600 300 Reissue Provisional 200 100 0 0 0 0 **Small Entity** 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 50 . 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 Extra Claims **Multiple Dependent Claims** Fee Paid (\$) **Total Claims** 1 Fee Paid (\$) - 20 = Fee (\$) HP = highest numer of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee Paid (\$) 1 -3=\_\_\_\_ HP = highest numer of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Fee Paid (\$) Number of each additional 50 or fraction thereof Extra Sheets Fee (\$) \_\_\_\_\_ (round up to a whole number) x - 100 = 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00 1633 National Stage Examination Fee - all other ... 200.00 1642 National Stage Search Fee - search report ... 400.00 1615 National Stage claims - extra total (over twenty) 50.00

SUBMITTED BY	0.1.0/				
Signature	12 ment Konting	Registration No. (Attorney/Agent)	26,924	Telephone	(202) 344-4000
Name (Print/Type)	Robert Kinberg			Date	March 13, 2006

### 10/571461

## IAP20 Rec'd 721. 10 13 MAR 2006

Docket No.: 32352-229262 (PATENT)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Confirmation No.: N/A

International Application No.:

PCT/IB2004/002960

Baldini et al.

International Filing Date:

September 10, 2004

Application No.: Not Yet Assigned

Art Unit: N/A

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

For: A METHOD AND APPARATUS FOR

Customer No.:

DEPOSITION OF FILMS OF COATING MATERIALS, IN PARTICULAR OF

26694

SUPERCONDUCTIVE OXIDES

Patent Trademark Office

#### **SUBMISSION OF FORMAL DRAWINGS**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant submits herewith 2 sheets of formal drawings of Figs. 1-4.

Dated: March 13, 2006

Respectfully submitted,

Robert Kinberg

Registration No.: 26,924

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Attorney/Agent For Applicant